

WE CLAIM:

1. A connector comprising:

a dielectric substrate having a first mounting surface, and a second mounting surface opposite to said first mounting surface, said dielectric substrate being
5 formed with a plurality of terminal mounting holes, each of which extends from said first mounting surface to said second mounting surface; and

a plurality of conductive terminals mounted
10 respectively in said terminal mounting holes in said dielectric substrate, each of said conductive terminals having a coupling end portion disposed adjacent to said first mounting surface, and a solder tail extending from said coupling end portion outwardly of a corresponding
15 one of said terminal mounting holes and bent to form a solder contact that projects from said second mounting surface of said dielectric substrate.

2. The connector as claimed in Claim 1, wherein said solder contact of each of said conductive terminals is
20 generally U-shaped and has a distal end that abuts against said second mounting surface of said dielectric substrate.

3. The connector as claimed in Claim 1, wherein said solder contact of each of said conductive terminals is
25 formed into a loop.

4. The connector as claimed in Claim 1, wherein said solder contact of each of said conductive terminals is

generally L-shaped.

5 5. The connector as claimed in Claim 1, wherein said second mounting surface of said dielectric substrate is formed with a plurality of bumps, each of which is disposed adjacent to a corresponding one of said terminal mounting holes in said dielectric substrate, said solder tail of each of said conductive terminals being bent to extend under and to contact an adjacent one of said bumps.

10 6. The connector as claimed in Claim 5, wherein said solder contact of each of said conductive terminals is generally U-shaped and has a distal end that abuts against said second mounting surface of said dielectric substrate.

15 7. The connector as claimed in Claim 6, wherein each of said bumps is formed with one of a semi-cylindrical shape, a semi-spherical shape, a rectangular shape and an inverted trapezoid shape.

20 8. The connector as claimed in Claim 5, wherein said solder contact of each of said conductive terminals is generally L-shaped.